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PATENT

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Noteborn et al.

Serial No.: 09/403,213

Filed: June 22, 2000

For: A GENE DELIVERY VEHICLE EXPRESSING THE APOPTOSIS-INDUCING PROTEINS VP2 AND/OR

APOPTIN

Confirmation No.: 6984

Examiner: B. Whiteman

Group Art Unit: 1635

Attorney Docket No.: 2906-4999US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

November 29, 2002

Date

Signat

Scott Dorland

Name (Type/Print)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in

37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

Foreign Patent Documents

Document No.	Publication Date	<u>Patentee</u>
WO 96/41191	12-19-1996	Aesculaap B.V.
110 70/ 11171		

Other Documents

Levrero et al., Defective and nondefective adenovirus vectors for expressin foreign genes in vitro and in vivo, Gene, 1991, pp. 195-202, Vol. 101.

Noteborn et al., A single Anaemia Virus Protein, Apoptin Causes Cytopathogenic Effect by Inducing Apoptosis, pp. 376-381.

Noteborn et al., A Single Chicken Anemia Virus Protein Induces Apoptosis, Journal of Virology, January 1994, pp. 346-51, Vol. 68, No. 1.

Noteborn et al., Chicken anaemia virus infection: molecular basis of pathogenicity, Avian Pathology, 1995, pp. 11-31, Vol. 24.

Noteborn et al., Characterization of Cloned Chicken Anemia Virus DNA That Contains All Elements for the Infectious Replication Cycle, Journal of Virology, June 1991, pp. 3131-39, Vol. 65, No. 6.

Zhuang et al., Apoptin, a Protein Derived from Chicken Anemia Virus, Induces p53-independent Apoptosis in Human Osteosarcoma Cells, Cancer Research, February 1, 1995, pp. 486-89, Vol. 55.

Zhuang et al., Apoptin, a Protein Encoded by Chicken Anemia Virus, Induces Cell Death in Various Human Hematologic Malignant Cells in vitro, Leukemia, 1995, pp. S118-S120, Vol. 9, Suppl. 1.

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56 & 1.175, applicant hereby identifies the following listed copending applications naming the same inventor(s):

Attorney Docket No.:

2906-4918US

Serial No.:

09/384,472

Filing Date:

8/27/1999

Title:

CLONING OF CHICKEN ANEMIA DNA

Attorney Docket No.:

2906-4919US

Serial No.:

09/485,551

Filing Date:

5/2/2000

Title:

DETERMINING THE TRANSFORMING CAPABILITY OF

AGENTS

Attorney Docket No.:

2906-5008US

Serial No.:

09/555,981

Filing Date: Title:

8/1/2000 MOLECULES INTERACTING WITH APOPTIN

2906-4995US

Attorney Docket No.: Serial No.:

09/655,109

Filing Date:

9/5/2000

Title:

APOPTIN-ASSOCIATING PROTEIN

Attorney Docket No.:

2906-4997US 09/733,416

Serial No.: Filing Date:

12/8/2000

Title:

APOPTIN-ASSOCIATING PROTEIN

Attorney Docket No.:

2906-4922US

Serial No.:

09/740,676

Filing Date:

12/18/2000

Title:

CHICKEN ANEMIA VIRUS MUTANTS AND VACCINES AND USES BASED ON THE VIRAL PROTEINS VP1, VP2, AND

VP3 OR SEQUENCES OF THAT VIRUS CODING THEREFOR

Attorney Docket No.:

2906-4725US

Serial No.:

09/764,176

Filing Date:

1/17/2001

Title:

APOPTIN-ASSOCIATING PROTEIN

Attorney Docket No.:

2906-4820US

Serial No.:

09/819,308

Filing Date:

3/27/2001 APOPTIN-ASSOCIATING PROTEIN

Title:

Attorney Docket No.:

2906-4992US

Serial No.:

09/889,430 1/17/2002

Filing Date: Title:

USE OF APOPTOSIS INDUCING AGENTS IN THE

TREATMENT OF (AUTO) IMMUNE DISEASES

Attorney Docket No.:

2906-5001.1US

Serial No.:

09/949,780

Filing Date:

9/10/2001

Title:

A DELIVERY METHOD FOR THE TUMOR SPECIFIC

APOPTOSIS INDUCING ACTIVITY OF APOPTIN

Attorney Docket No.:

2906-4996.1US

Serial No.:

10/083,849

Filing Date: Title:

10/19/2001 MODIFICATIONS OF APOPTIN

Attorney Docket No.:

2906-4819.1US

Serial No.:

10/113,790

Filing Date:

3/29/2002

Title:

FUSION PROTEINS FOR SPECIFIC TREATMENT OF

CANCER AND AUTOIMMUNE DISEASES

Attorney Docket No.:

2906-5334US

Serial No.:

10/126,474

Filing Date:

4/19/2002

Title:

APOPTOSIS INDUCING PROTEINACEOUS SUBSTANCE

Attorney Docket No.:

2906-4918.1US

Serial No.:

10/256,041

Filing Date:

9/26/2002

Title:

CLONING OF CHICKEN ANEMIA VIRUS DNA

This Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

Please withdraw the fee pursuant to 37 C.F.R. § 1.17(p) from deposit account 20-1469.

Respectfully submitted,

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Date: November 29, 2002

ACT/bv/gsd

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

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